Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-23 (Canceled)

24. (Currently amended) A method of making a *Brassica* plant producing seeds, said method comprising the steps of crossing one or more plants of a first *Brassica* plant line with one or more plants of a second *Brassica* plant line and selecting one or more progeny plants of said cross that produce seeds having a long chain monounsaturated fatty acid content of at least ~~about~~ 82% and an erucic acid content of at least ~~about~~ 15% based on total fatty acid composition, wherein seeds of said first *Brassica* plant line have an erucic acid content of at least ~~about~~ 45% based on total fatty acid composition and seeds of said second *Brassica* plant line have an oleic acid content of at least ~~about 84%~~ 82% based on total fatty acid composition, wherein said *Brassica* plant line is a *Brassica napus*, *Brassica juncea*, or *Brassica rapa* plant line.

25. (Canceled)

26. (Currently amended) The method of claim ~~25~~ 24, wherein said one or more plants of said first plant line are *Brassica napus* plants.

27. (Currently amended) The method of claim ~~25~~ 24, wherein said one or more plants of said second plant line are *Brassica napus* plants.

28. (Currently amended) The method of claim ~~25~~ 24, wherein said one or more plants of said first plant line are *Brassica rapa* plants.

29. (Currently amended) The method of claim ~~25~~ 24, wherein said one or more plants of said second plant line are *Brassica rapa* plants.

30. (Currently amended) The method of claim ~~25~~ 24, wherein said one or more plants of said first plant line are *Brassica juncea* plants.

31. (Currently amended) The method of claim ~~25~~ 24, wherein said one or more plants of said second plant line are *Brassica juncea* plants.

32. (Currently amended) The method of claim 24, wherein said one or more progeny plants produce seeds having an oleic acid content of at least ~~about~~ 37% based on total fatty acid composition.

33. (Currently amended) The method of claim 32, wherein said one or more progeny plants produce seeds having an oleic acid content of at least ~~about~~ 42% based on total fatty acid composition.

34. (Previously Presented) The method of claim 33, wherein said one or more progeny plants produce seeds having an oleic acid content from about 47% to about 56% based on total fatty acid composition.

35. (Currently amended) The method of claim 24, wherein said one or more progeny plants produce seeds having an eicosenoic acid content of at least ~~about~~ 14% based on total fatty acid composition.

36. (Previously Presented) The method of claim 35, wherein said one or more progeny plants produce seeds having an eicosenoic acid content from about 15% to about 21% based on total fatty acid composition.

37. (Previously Presented) The method of claim 24, wherein said monounsaturated fatty acid content of said progeny plant seeds is from about 85% to about 90%.

38. (Previously Presented) The method of claim 24, wherein said erucic acid composition of said progeny plant seeds is from about 17% to about 31% based on total fatty acid composition.

39. (Currently amended) The method of claim 24, wherein said one or more progeny plants produce seeds having a saturated fatty acid content of less than ~~about~~ 7% based on total fatty acid composition.

40. (Currently amended) The method of claim 24, wherein said one or more progeny plants produce seeds having a polyunsaturated fatty acid content of less than ~~about~~ 11% based on total fatty acid composition.

41. (Previously Presented) The method of claim 24, wherein one or more progeny plants have a mutation in the nucleotide sequence of an oleic acid desaturase gene, and wherein said mutation renders the activity of the encoded gene product non-functional.

42. (Withdrawn) The method of claim 24, wherein said one or more progeny plants have a mutation in the nucleotide sequence of an linoleic acid desaturase gene, and wherein said mutation renders the activity of the encoded gene product non-functional.

43. (Withdrawn) The method of claim 24, wherein said one or more progeny plants have a transgene comprising a promoter operably linked to an oleic acid desaturase gene, and wherein expression of said transgene reduces oleic acid desaturase activity.

44. (Withdrawn) The method of claim 24, wherein said one or more progeny plants have a transgene comprising a promoter operably linked to an linoleic acid desaturase gene, and wherein expression of said transgene reduces linoleic acid desaturase activity.

45. (New) The method of claim 24, wherein said oleic acid content is at least 84%.

46. (New) The method of claim 24, wherein said oleic acid content is from about 82% to about 85%.